

MATERIAL SAFETY DATA SHEET

Dear Customer:

In compliance with the Superfund Amendments and Reauthorizations Act (SARA Title III, section 313), Federal Hazard Communications Regulations (WHMIS and OSHA CFR 1920:1200), and with interest of informed use of our product, we are providing you with this Material Safety Data Sheet.

In the event that you are not the person who needs this information, please direct this MSDS to the person responsible for safe handling, disposal, and storage of products in your company.

All employees, agents, contractors, customers, or others who may handle this product should be familiar with any warnings or precautionary procedures related to the product and to materials made from it.

This MSDS will be updated regularly to reflect the most recent information in our possession. Please ensure that obsolete MSDS sheets in your files for this product are discarded.

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: Latexite® Formula 5 Driveway Sealer

MANUFACTURER NAME: Dalton Enterprises, Inc.

ADDRESS: 131 Willow Street Cheshire, CT 06410

EMERGENCY PHONE NUMBER: (203) 272-3221 (Dalton Enterprises)

AFTER 5 PM AND ON WEEKENDS: (203) 272-3221

TRADE NAME: Pavement Maintenance Coating

FORMULA: 03/01/98

EFFECTIVE DATE: 03/01/98

DATE SUPERSEDED: New

ORIGINATOR: BR

SECTION II - HAZARDOUS INGREDIENTS

Coal Tar Pitch

CAS #65996-93-2

% by weight: 10-15%

Listed in SARA Title III, Section 313: No

OSHA PEL: 0.2 mg/m³ (volatiles)

ACGIH TLV: 0.2 mg/m³ (volatiles)

STEL: N/A

LC50: N/A

LD50 N/A

Clay

CAS #1332-58-7

% by weight: 5-10%

Listed in SARA Title III, Section 313: No

OSHA PEL: 5 mg/m³ (dust)

ACGIH TLV: 2 mg/m³ (dust)

STEL: N/A

LC50: N/A

LD50 N/A

Silica-Crystalline

CAS #14808-60-7

% by weight: 35-40%

Listed in SARA Title III, Section: No

OSHA PEL: 0.1 mg/m³ (dust)

ACGIH TLV: 0.1 mg/m³ (dust)

STEL: N/A

LC50: Human >0.3ppm

LD50: N/A

SECTION II - OSHA NON-HAZARDOUS INGREDIENTS

Water

CAS #7732-18-5

% by weight > 3%

Polyvinyl Resin

CAS # Trade Secret

% by weight > 1%

N/A = Not available or applicable

Ingredients total weight % are below 100% only if all others unlisted are not considered hazardous by any federal (OSHA, WHMIS, SARA), any state or province, or local Right-To-Know regulations.

SECTION III - PHYSICAL DATA

Boiling Point (degrees F./C.): >212 degrees F.

Vapor Pressure (mm Hg.): ~25

Vapor Density (air = 1): 1

Solubility in Water: Miscible

Appearance and Odor: Black or brownish black liquid with tar odor.

Physical State: Liquid

Freeze Point (degrees F./C.): 32 degrees F./0 degrees C.
Specific Gravity: 1.3 - 1.5
Percent Volatile (by weight): 35 - 40%
Evaporation Rate (water = 1): 1
Water/Oil Dist. Coefficient: 1/1
Threshold Odor, ppm: N/A
pH: 6.50 - 8.0

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammability Classification: N/A
Flash Point (method used): N/A
Flammable Limits: LEL: N/A UEL: N/A
Combustion Products: Hydrocarbon compounds, CO, and CO₂.
Extinguishing Media: Foam, dry chemical, CO₂.
Special Fire Fighting Procedures: Cool exposed containers to prevent steam pressure buildup. Wear self-contained breathing equipment.
Unusual Fire and Explosion Hazards: Containers may rupture due to steam pressure.
UN/NA/PIN#: N/A
NFPA Rating: Health 2; Fire 1; Reactivity 0
Impact Sensitive: No
Static Sensitive: No
Explosive Power: N/A
Burning Rate: N/A

SECTION V - HEALTH HAZARD DATA

Threshold Limit Value: See Section II
Routes of Entry: Skin, eyes, inhalation, ingestion.
Effects of Overexposure:

Eyes: May cause eye irritation which in the absence of recommended first aid may result in severe burns.

Inhalation: May cause headache and nausea. Prolonged and repeated inhalation may be harmful to respiratory system.

Skin: May cause irritation of skin or more harmful effects. When not washed off or when accentuated by sunlight, skin contact with the product or the product volatiles may result in burns which may be severe.

Ingestion: May cause nausea, cramps, vomiting, diarrhea or acute effects. May be fatal in large amounts.

Unusual Chronic Toxicity: May cause cancer of the skin, lungs, kidneys or bladder. Prolonged or repeated contact over many years in the absence of good hygiene and personal protection may lead to changes in skin pigmentation and skin tumors.

Carcinogenic:

Yes, coal tar pitch is listed in NTP, IARC, and ACGIH. Respirable crystalline-silica dust is listed in IARC. However, normal product usage should not result in respirable dust that would be hazardous.
WARNING: Using this product will expose you to chemicals known to the state of California to cause cancer.

Emergency & First Aid Procedures:

Eyes: Immediately flush with plenty of water for 15 minutes and call a physician.

Inhalation: If affected, remove to fresh air.

Skin: Wash thoroughly with plenty of water and soap.

Ingestion: Seek physician immediately, show MSDS or label, DO NOT induce vomiting.

SECTION VI - REACTIVITY DATA

Stability: Stable

Conditions to Avoid: Keep from freezing.

Incompatibility (materials to avoid): Strong oxidizing agents.

Hazardous Decomposition Products: N/A

Hazardous Polymerization: Will not occur.

Conditions to Avoid: N/A

SECTION VII - SPILL OR LEAK PROCEDURES

SARA TITLE III:

#302: No #304: No CERCLA: No #313: No RCRA: No

Steps to be taken in case material is released or spilled:

Ventilate the area. Wear approved respiratory protection. Wear suitable protective clothing, gloves and eye/face protection. Contain and pick up waste materials. Put in a sealed, approved container. Dispose of in accordance with federal, state and local regulations.

Reportable Quantity (lb.): N/A

TPO (lb.): N/A

Regulations: WHMIS, SARA, state and province.

Hazardous Waste: N/A

SECTION VIII - SAFE HANDLING AND PROTECTION INFORMATION

Respiratory Protection: Use only with adequate ventilation. If ventilation is inadequate, wear approved respiratory equipment.

Ventilation:

Local Exhaust: Required

Mechanical (general): Required

Special: N/A

Other: N/A

Protective Gloves: Rubber gloves
Eye Protection: Wear safety glasses, goggles or face shield.
Other Protective Equipment: Wear suitable protective clothing.
Estimated LD50, MG/KG: N/A
Estimated LC50, MG/KG: N/A
Sensitization: N/A
Irritant: Yes

SECTION IX - SPECIAL PRECAUTIONS

Keep out of reach of children.
For professional and industrial use only.
Always read label plus precautions and follow directions carefully.
Keep from freezing.
Do not breathe vapor or spray mist.
Use only with adequate ventilation.
Do not take internally.
Avoid contact with eyes and skin.
Wash thoroughly after using.
Additional Technical Data Sheets and/or MSDS are available upon request.

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